

FORM PTO-1449
(Rev. 2-32)

**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.

00-1278-C

Serial No.

TBA

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Applicant:

Lawton, et al.



Filing Date:

January 22, 2002

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MJ	1	5,726,010	3/10/98	Clark	435	5	7/31/91
	2	6,025,338	2/15/00	Barbet et al.	514	44	10/17/96
	3	6,207,169 B1	3/27/01	Reed et al.	424	234.1	11/20/97
	4	6,231,869 b1	5/15/01	Reed et al.	424	234.1	3/21/97
↓	5	6,251,872 B1	6/26/01	Barbet et al.	514	44	10/17/97

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
6	9	9	3/25/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	7	Ohashi, et al., "Immunodominant Major Outer Membrane Proteins of <i>Ehrlichia chaffeensis</i> are Encoded by a Polymorphic Multigene Family", <i>Infection and Immunity</i> , p. 132-139, Vol. 66, No. 1, 1998
	8	Ohashi, et al., "Cloning and Characterization of Multigenes Encoding the Immunodominant 30-Kilodalton Major Outer Membrane Proteins of <i>Ehrlichia canis</i> and Application of the Recombinant Protein for Serodiagnosis", <i>Journal of Clinical Microbiology</i> , p. 2671-2680, Vol. 36, No. 9, Sept. 1998
	9	Yu, et al., "Genetic Diversity of the 28-Kilodalton Outer Membrane Protein Gene in Human Isolates of <i>Ehrlichia chaffeensis</i> ", <i>Journal of Clinical Microbiology</i> , p. 1137-1143, Vol. 37, No. 4, April 1999
	10	McBride, et al., "Molecular Cloning of the Gene for a Conserved Major Immunoreactive 28-Kilodalton Protein of <i>Ehrlichia canis</i> : a Potential Serodiagnostic Antigen", <i>Clinical and Diagnostic Laboratory Immunology</i> , p. 392-399, Vol. 6, No. 3, May 1999
	11	Yu, et al., "Comparison of <i>Ehrlichia chaffeensis</i> Recombinant Proteins for Serologic Diagnosis of Human Monocytotropic Ehrlichiosis", <i>Journal of Clinical Microbiology</i> , p. 2568-2575, Vol. 37, No. 8, Aug. 1999
	12	Yu, et al., "Characterization of the complete transcriptionally active <i>Ehrlichia chaffeensis</i> 28 kDa outer membrane protein multigene family", <i>Gene</i> 248, p. 59-68, December 1999
	13	McBride, et al., "A conserved, transcriptionally active p28 multigene locus of <i>Ehrlichia canis</i> ", <i>Gene</i> 254, p. 245-252, February 2000
	14	Saksawat, et al., "Seroprevalence of <i>Ehrlichia canis</i> , <i>Ehrlichia equi</i> , and <i>Ehrlichia ristricii</i> in Sick Dogs from North Carolina and Virginia", <i>J. Vet. Intern. Med.</i> , 14:50-55, 2000
	EXAMINER	
	<i>Vanessa Jind</i>	
	DATE CONSIDERED	
	<i>06/20/02</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes
							No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	1.	Waner, et al., "Comparison of clinic-based ELISA test kit with the immunofluorescence test for the assay of <i>Ehrlichia canis</i> antibodies in dogs", <i>J. Vet. Diagn. Invest.</i> , Vol. 12, pp. 240-244, 2000
	2.	Cadman, et al., "Comparison of the dot-blot enzyme linked immunoassay with immunofluorescence for detecting antibodies to <i>Ehrlichia canis</i> ", <i>The Veterinary Record</i> , 135, 362, 1994
	3.	Zhi, et al., "Cloning and Expression of the 44-Kilodalton Major Outer Membrane Protein Gene of the Human Granulocytic Ehrlichiosis Agent and Application of the Recombinant Protein to Serodiagnosis", <i>Journal of Clinical Microbiology</i> , Vol. 36, No. 6, pp. 1666-1673, 1998
	4.	McBride, et al., "Immunodiagnosis of <i>Ehrlichia canis</i> Infection with Recombinant Proteins", <i>Journal of Clinical Microbiology</i> , Vol. 39, No. 1, pp. 315-322, 2001
	5.	Unver, et al., "Western and Dot Blotting Analyses of <i>Ehrlichia chaffeensis</i> Indirect Fluorescent-Antibody Assay-Positive and -Negative Human Sera by Using Native and Recombinant <i>E. chaffeensis</i> and <i>E. canis</i> Antigens", <i>Journal of Clinical Microbiology</i> , Vol. 37, No. 12, pp. 3888-3895, 1999

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